

FIGURE 1A

388	397	406	415	424	433
GAA GCC CGT GAA AAA TTG CTC CGT CTT GGA ATT TTT AGA CAA GTG GAT GTT TTG					
E A R E K L L L L R L L G I F R Q V D V L					
442	451	460	469	478	487
ATT GAC ACA TGT CAA GGT GAT GAC GCA CTT CCA AAT GGG TTA GAC GTT ACC TTT					
I D T C Q G G D D A L P N G L D V T F					
496	505	514	523	532	541
GAA GTA ACT GAA TTG AGG AGA TTA ACG GGC AGT TAT AAC ACC GTT GGA AAC					
E V T E L R R L R L T G S Y N T M V G N					
550	559	568	577	586	595
AAT GAA GGC AGT ATG GTA CTT GGC CTC AAG CTT CCT AAT CTT GGT CGT GCA					
N E G S M V L L G L K L L P N L L G R A					
604	613	622	631	640	649
GAA AAG GTG ACC TTT CAG TTT TCC TAT GGA ACA AAA GAA ACT TCG TAT GGC CTG					
E K V T F Q Q F S Y G T K E T S Y G L					
658	667	676	685	694	703
TCC TTC TTC AAA CCA CGG CCC GGA AAC TTC GAA AGA AAT TTC TCT GTA AAC TTA					
S F F K P P P G N F E R N F S V N L					
712	721	730	739	748	757
TAT AAA GTT ACT GGA CAG TTC CCT TGG AGC TCA CTG CGG GAG ACG GAC AGA GGA					
Y K V T G Q Q F P W S S L R E T D R G					

FIGURE 1B

766	775	784	793	802	811
ATG TCA GCT GAG TAC AGT TTT CCC ATA TGG AAG ACC AGC CAC ACT GTC AAG TGG					
M S A E Y S S F P I W K T S H T V K W					
820	829	838	847	856	865
GAA GGC GTA TGG CGA GAA CTG GGC TGC CTC TCA AGG ACG GCG TCA TTT GCT GTT					
E G V W R E L G C L S R T A S F A V					
874	883	892	901	910	919
CGA AAA GAA AGC GGA CAT TCA CTG AAA TCA TCT CTT TCG CAC GCC ATG GTC ATC					
R K E S G H S L K S S L S H A M V I					
928	937	946	955	964	973
GAT TCT CGG AAT TCT TCC ATC TTA CCA AGG AGA GGT GCT TTG CTG AAA GTT AAC					
D S R N S S I L P R R G A L L K V N					
982	991	1000	1009	1018	1027
CAG GAA CTG GCA GGC TAC ACT GGC GGC GAT GTG AGC TTC ATC AAA GAA GAT TTT					
Q E L A G Y T G G D V S F I K E D F					
1036	1045	1054	1063	1072	1081
GAA CTT CAG TTG AAC AAG CAA CTC ATA TTT GAT TCA GTT TTT TCA GCG TCT TTC					
E L Q L N K Q L I F D S V F S A S F					
1090	1099	1108	1117	1126	1135
TGG GGC GGA ATG TTG GTA CCC ATT GGT GAT AAG CCG TCA AGC ATT GCT GAT AGG					
W G G M L V P I G D K P S S I A D R					

FIGURE 1C

1144	1153	1162	1171	1180	1189
TTT TAC CTT GGG GGA CCC ACA AGC GTC CGC GGA TTC AGC ATG CAC AGC ATC GGG					
F Y L G G P T S V R G F S M H S I G					
1198	1207	1216	1225	1234	1243
CCA CAG AGC GAA GGA GAC TAC CTA GGT GGA GAA GCG TAC TGG GCC GGC GGC CTG					
P Q S E G D Y L G G E A Y W A G G L					
1252	1261	1270	1279	1288	1297
CAC CTC TAC ACC CCA TTA CCT TTC CGG CCA GGC CAG GGT GGC TTT GGA GAA CTT					
H L Y T P L P F R P G Q G G F G E L					
1306	1315	1324	1333	1342	1351
TTC CGA ACA CAC TTC TTT CTC AAC GCA GGA AAC CTC TGC AAC CTC AAC TAT GGG					
F R T H F F L N A G N L C N L N Y G					
1360	1369	1378	1387	1396	1405
GAG GGC CCC AAA GCT CAT ATT CGT AAG CTG GCT GAG TGC ATC CGC TGG TCG TAC					
E G P K A H I R K L A E C I R W S Y					
1414	1423	1432	1441	1450	1459
GGG GCC GGG ATT GTC CTC AGG CTT GGC AAC ATC GCT CGG TTG GAA CTT AAT TAC					
G A G I V L R L G N I A R L E L N Y					
1468	1477	1486	1495	1504	1513
TGC GTC CCC ATG GGA GTA CAG ACA GGC GAC AGG ATA TGT GAT GGC GTC CAG TTT					
C V P M G G V Q T G D R I C D G V Q F					

FIGURE 1D

1522	1531	1540	1549	1558	1567
GGA GCT GGG ATA AGG TTC CTG TAG CCG ACA CCC CTA CAG GAG AAG CTC TGG GAC					
G A G I R F L					
1576	1585	1594	1603	1612	1621
TGG GGC AGC AGC AAG GCG CCC ATG CCA CAC ACC GTC TCT CGA GGA AAC GCG GTT					
1630	1639	1648	1657	1666	1675
CAG CGA TTC TTT GAC TGC GGA CCC TGT GGG AAA CCC CGT CAA TAA ATG TTA AAG					
1684	1693	1702	1711	1720	1729
ACA CAC TCA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA					
1738	1747	1756	1765	1774	1783
AAA AAA AAA AAA AAA AAA AAA AGG GGC GGC CGC CGA CTA GTG ACC TCT TCG					
CCC	3'				

FIGURE 1E